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Supplementary Information

Tribromoisocyanuric Acid/Triphenylphosphine: a New System for Conversion of Alcohols into Alkyl Bromides

Vitor S. C. de Andrade and Marcio C. S. de Mattos*

Departamento de Química Orgânica, Instituto de Química, Universidade Federal do Rio de Janeiro, CP 68545, 21945-970 Rio de Janeiro-RJ, Brazil

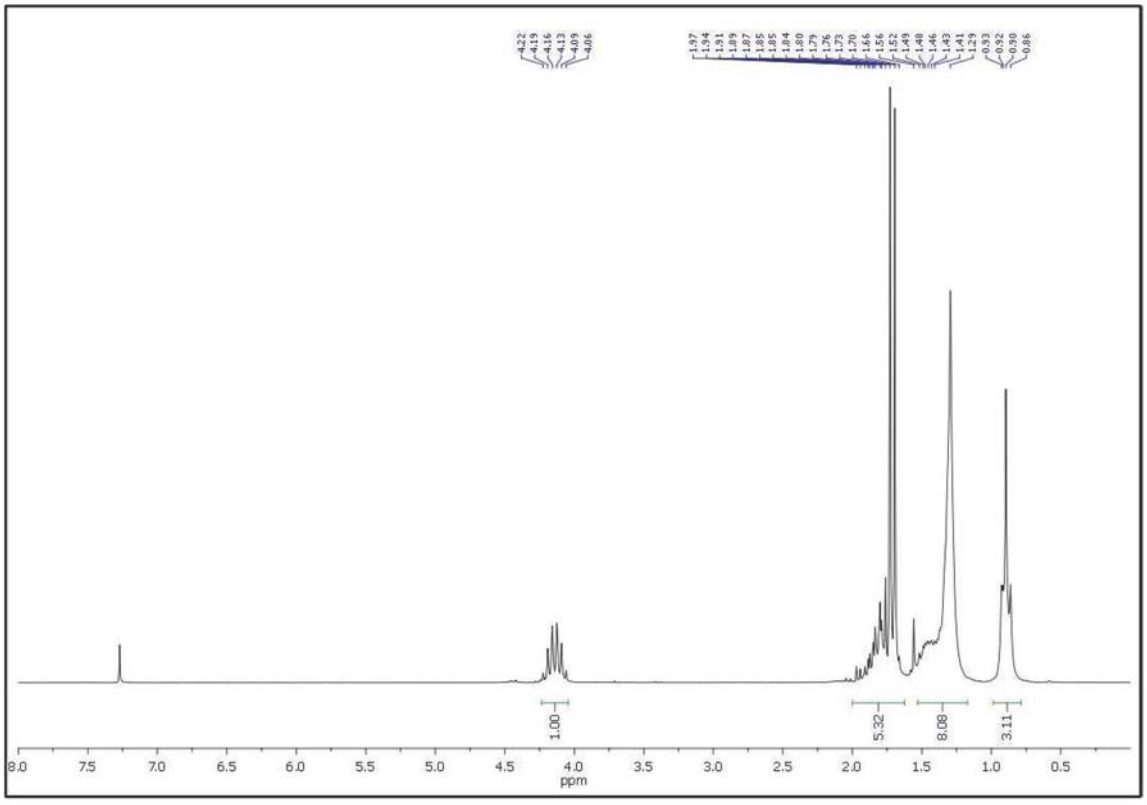

Figure S1. ^{1}H NMR spectrum ($CDCl_3$, 200 MHz) of 2-bromooctane.

*e-mail: mmattos@iq.ufrj.br

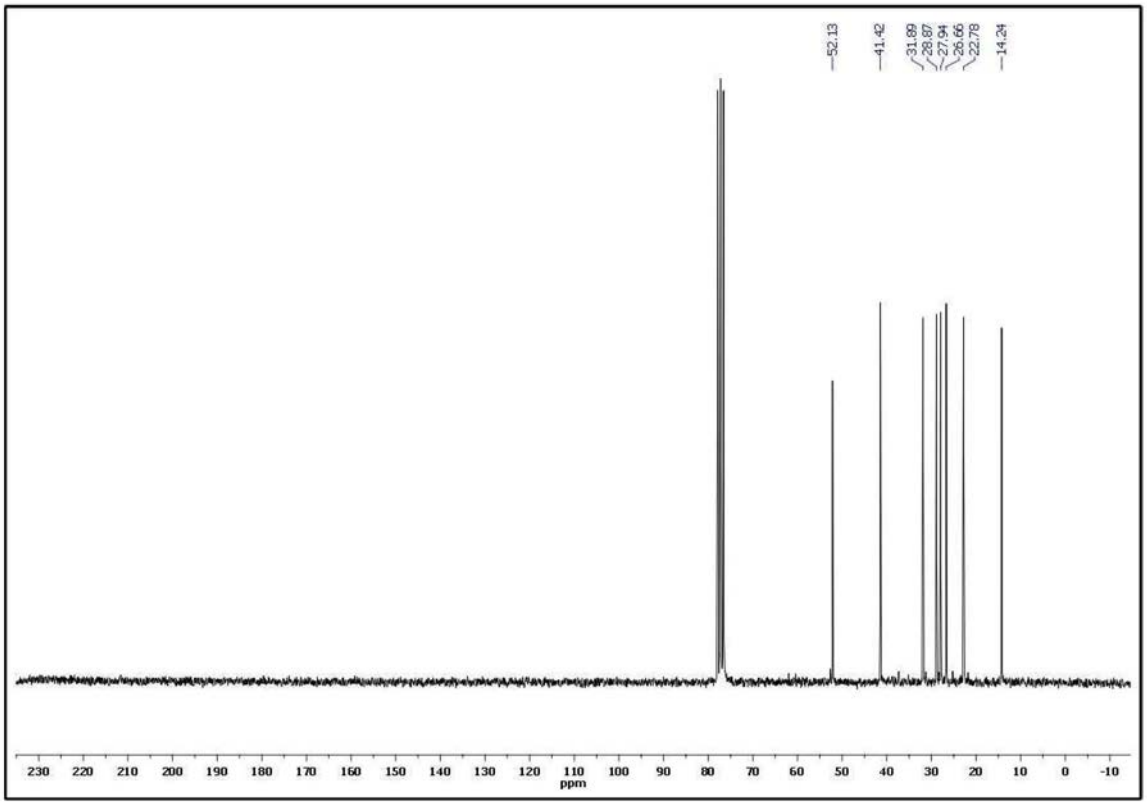

Figure S2. ^{13}C NMR spectrum ($CDCl_3$, 50 MHz) of 2-bromooctane.

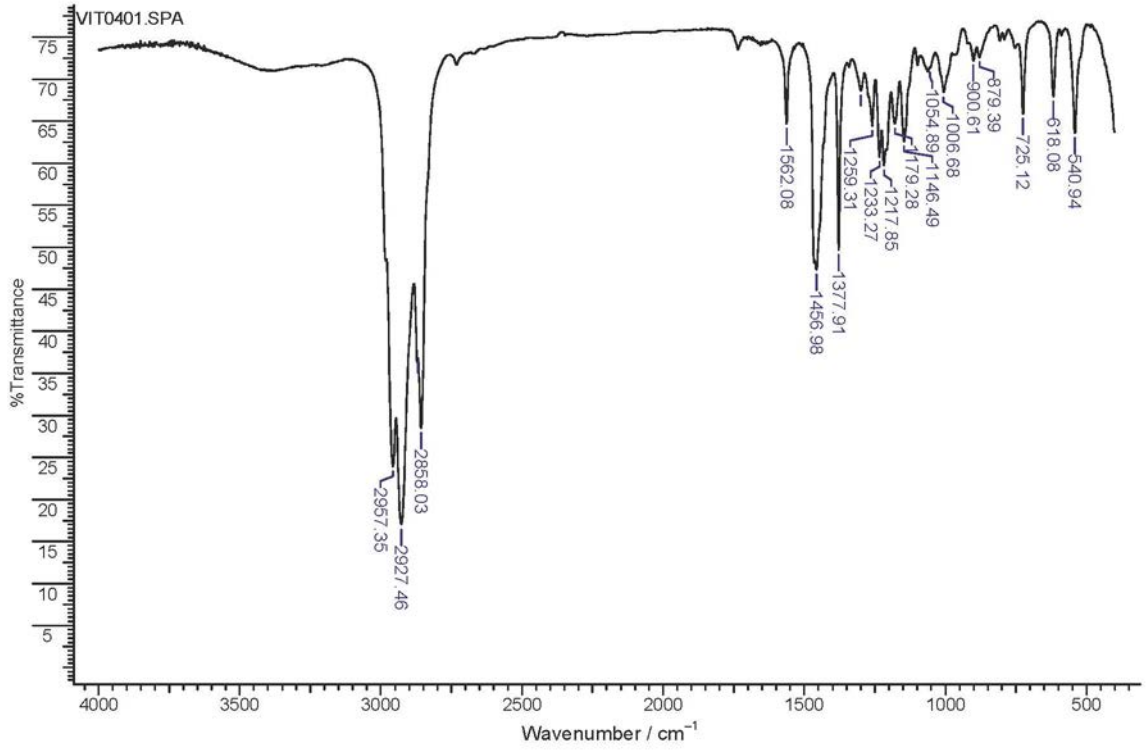

Figure S3. IR spectrum (KBr) of 2-bromooctane.

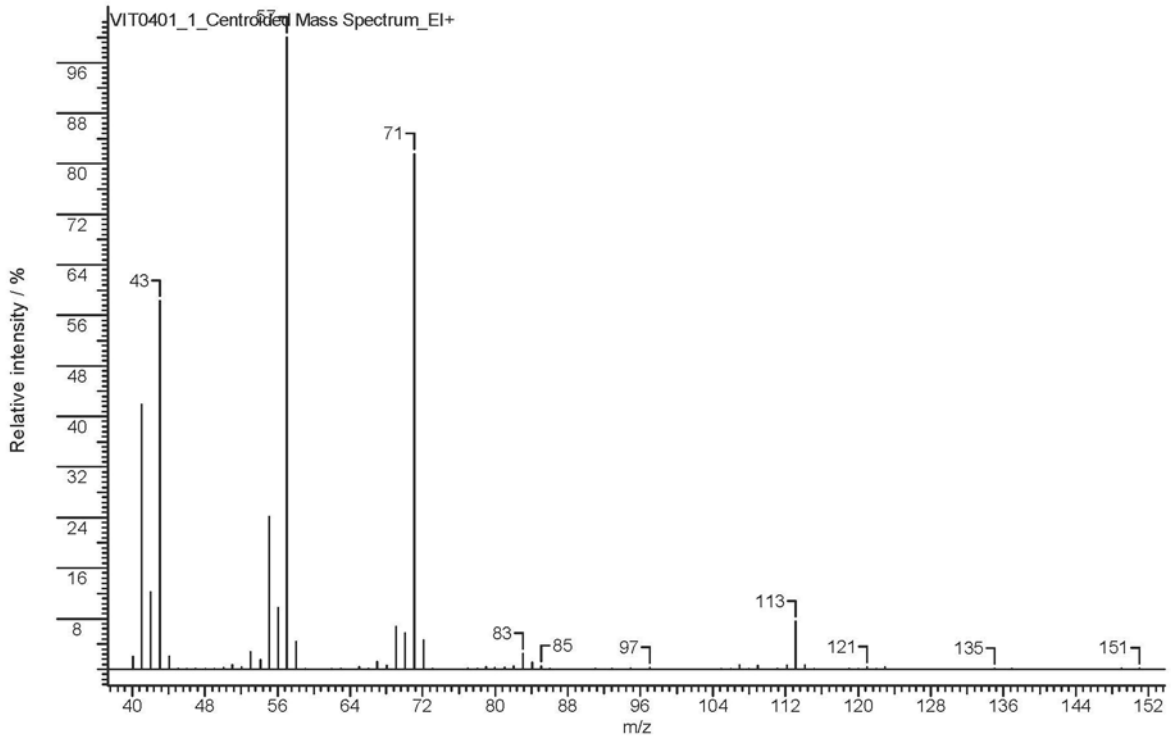

Figure S4. Mass spectrum (70 eV) of 2-bromooctane.

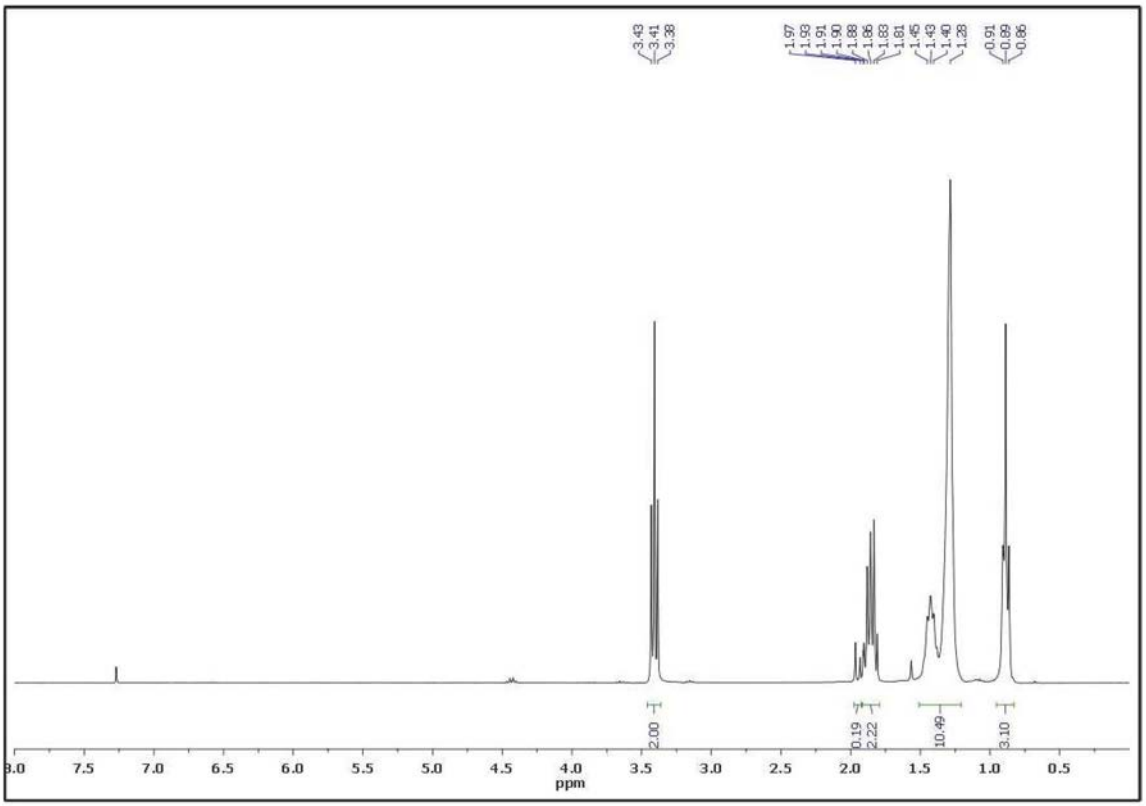

Figure S5. ^{1}H NMR spectrum ($CDCl_3$, 200 MHz) of 1-bromooctane.

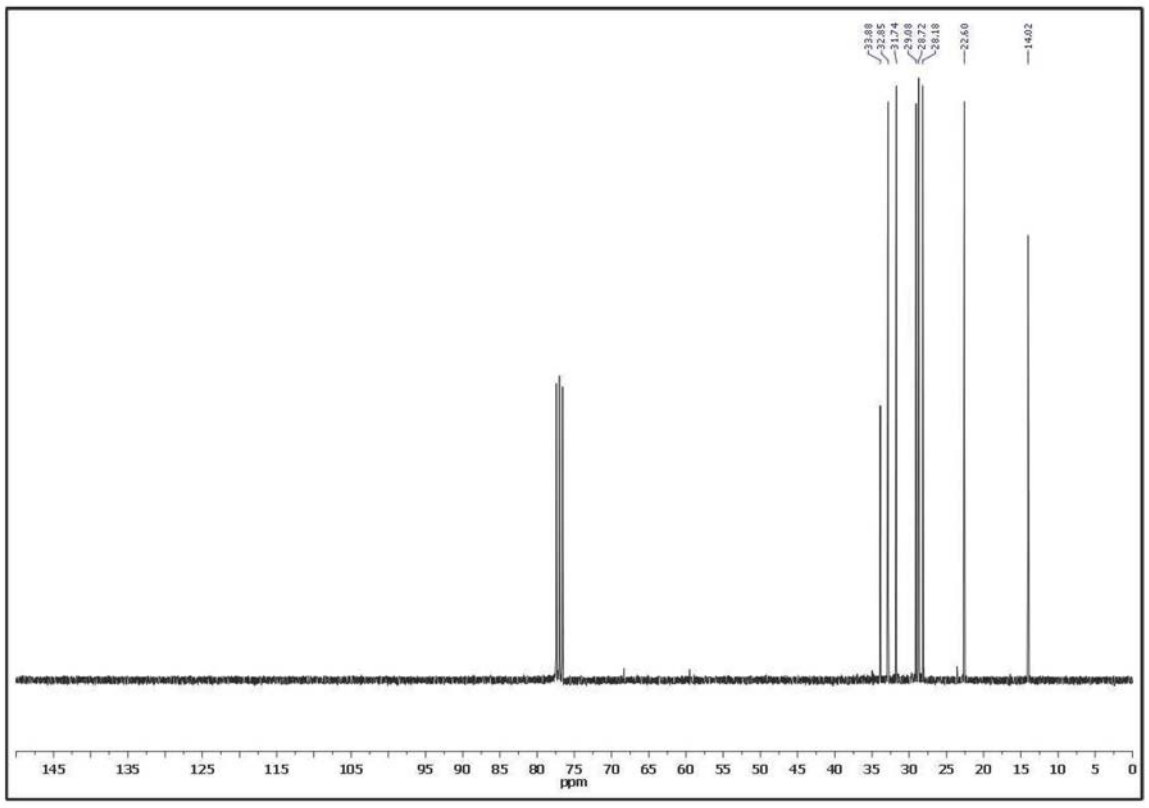

Figure S6. ^{13}C NMR spectrum ($CDCl_3$, 50 MHz) of 1-bromooctane.

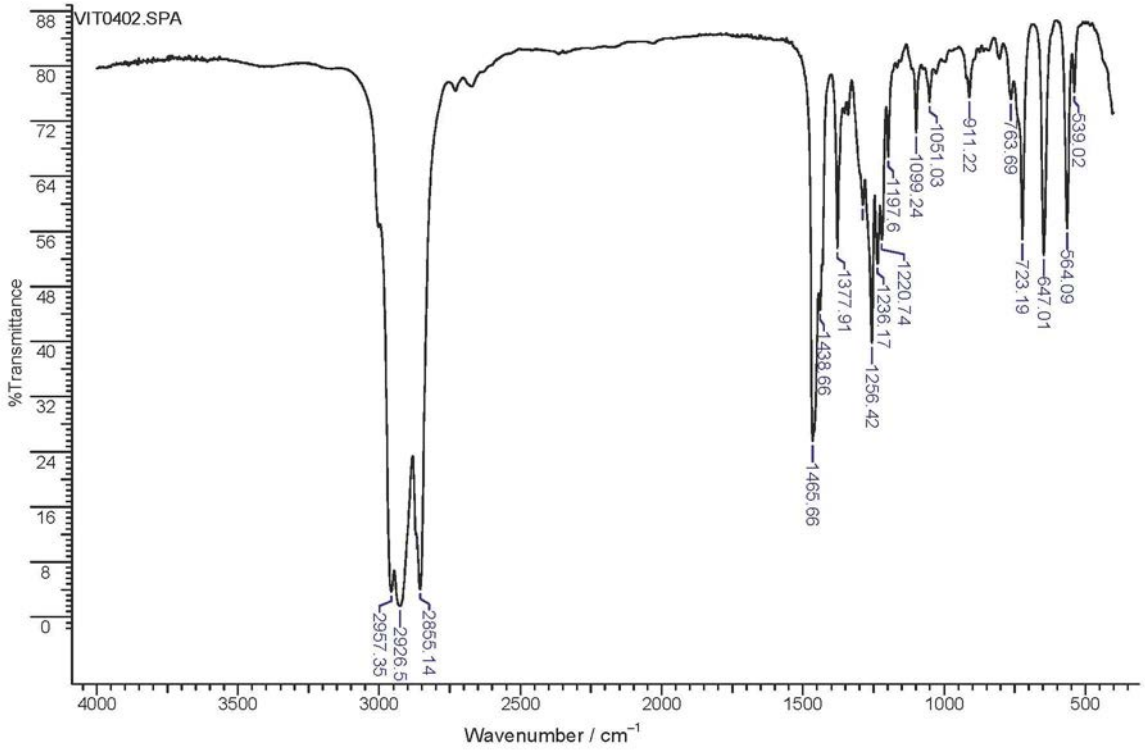

Figure S7. IR spectrum (KBr) of 1-bromooctane.

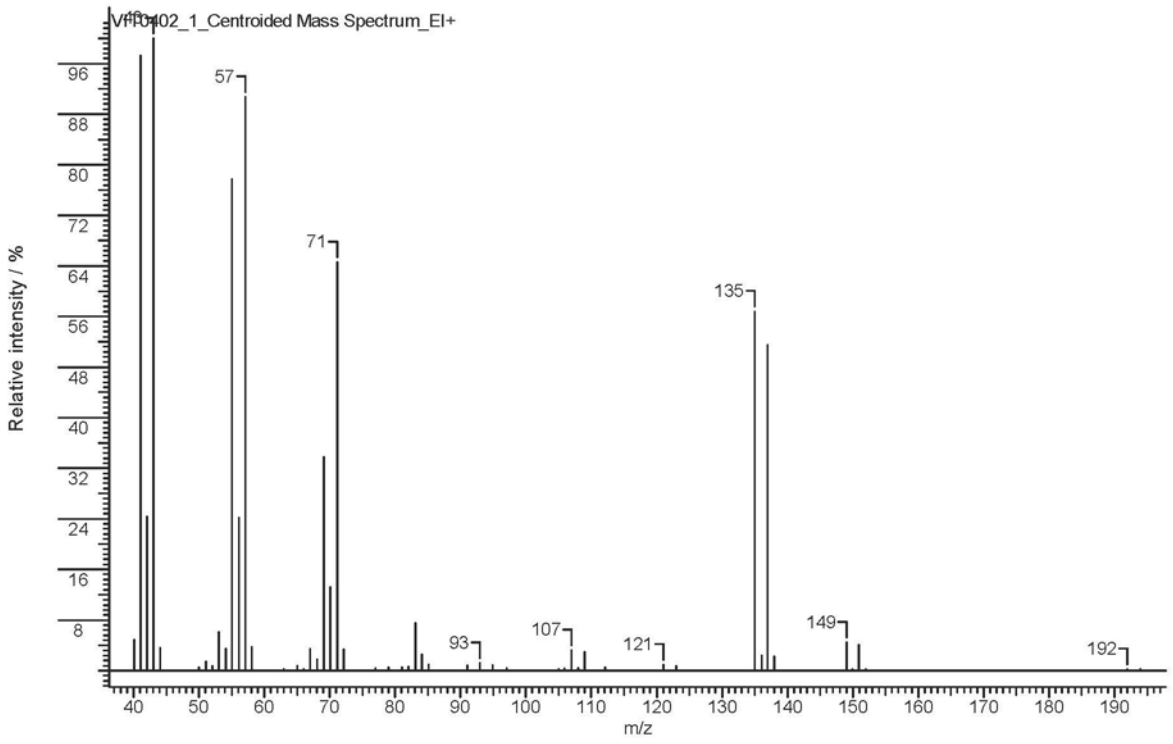

Figure S8. Mass spectrum (70 eV) of 1-bromooctane.

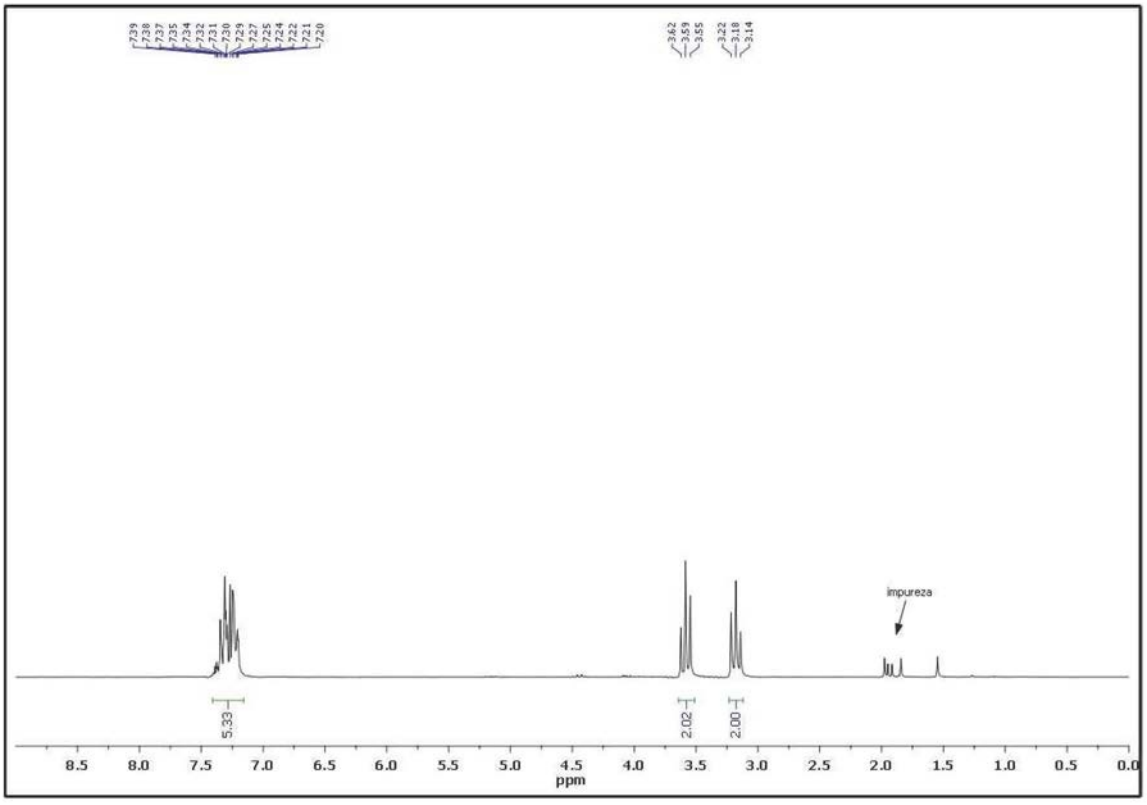

Figure S9. ^{1}H NMR spectrum ($CDCl_3$, 200 MHz) of 1-bromo-2-phenylethane.

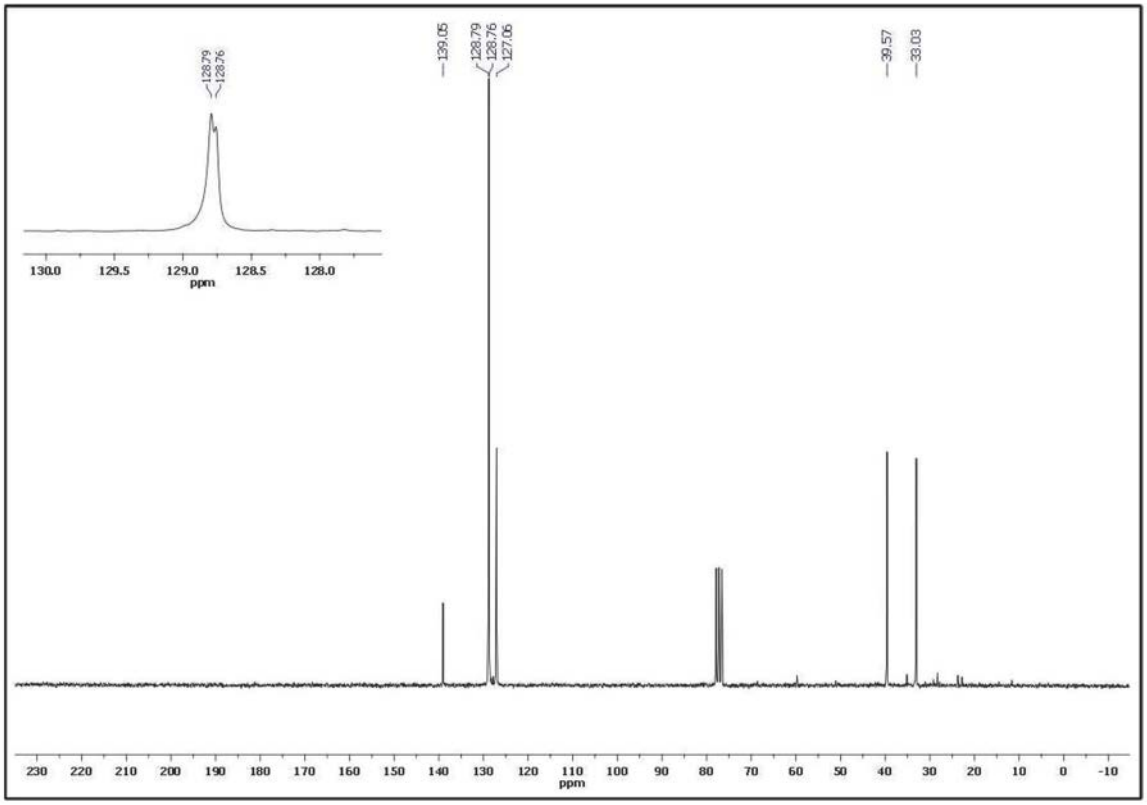

Figure S10. ^{13}C NMR spectrum ($CDCl_3$, 50 MHz) of 1-bromo-2-phenylethane.

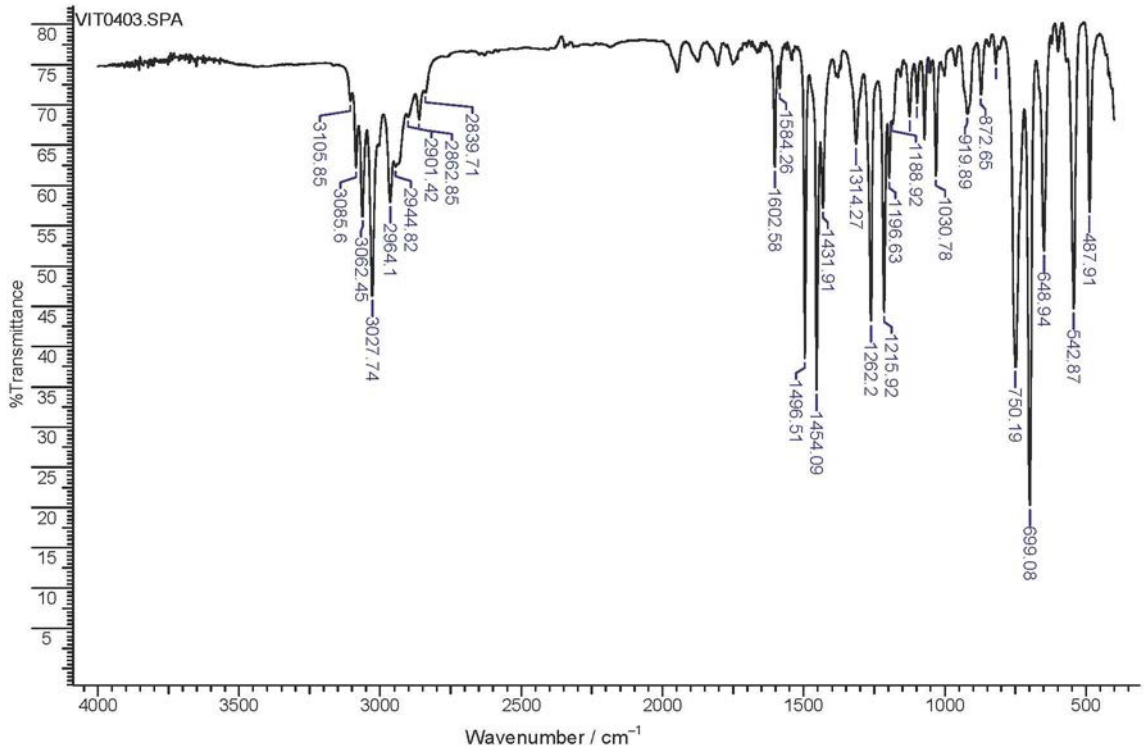

Figure S11. IR spectrum (KBr) of 1-bromo-2-phenylethane.

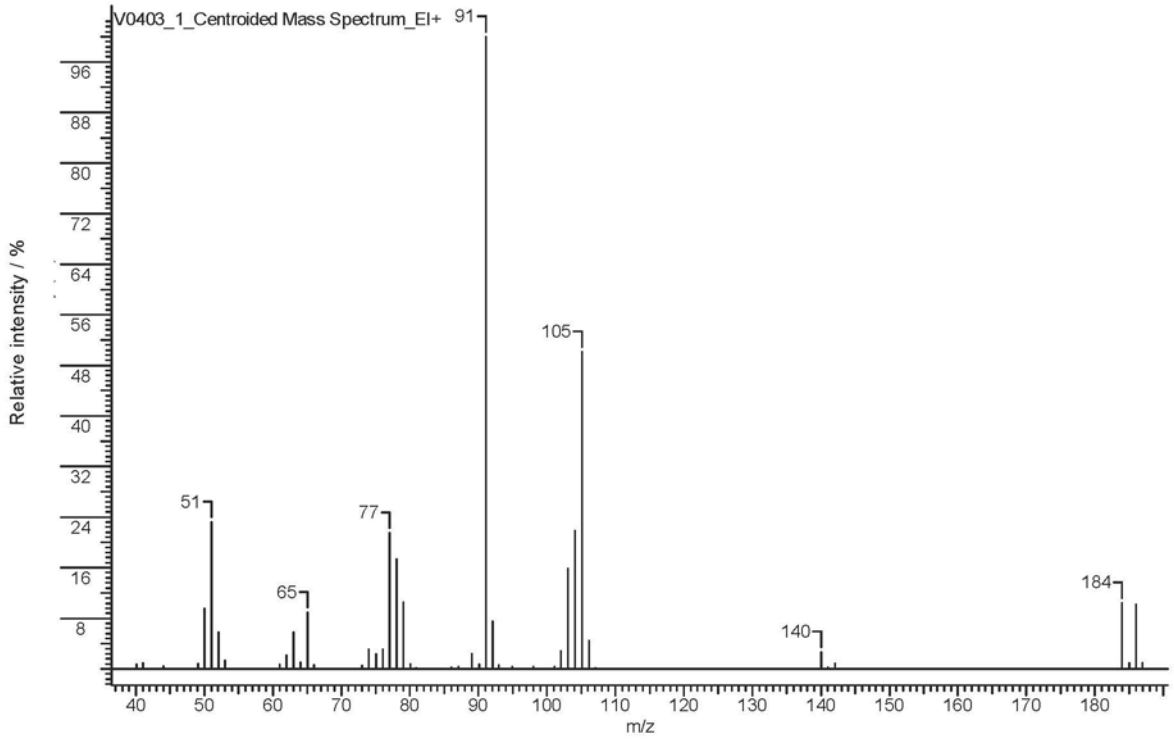

Figure S12. Mass spectrum (70 eV) of 1-bromo-2-phenylethane.

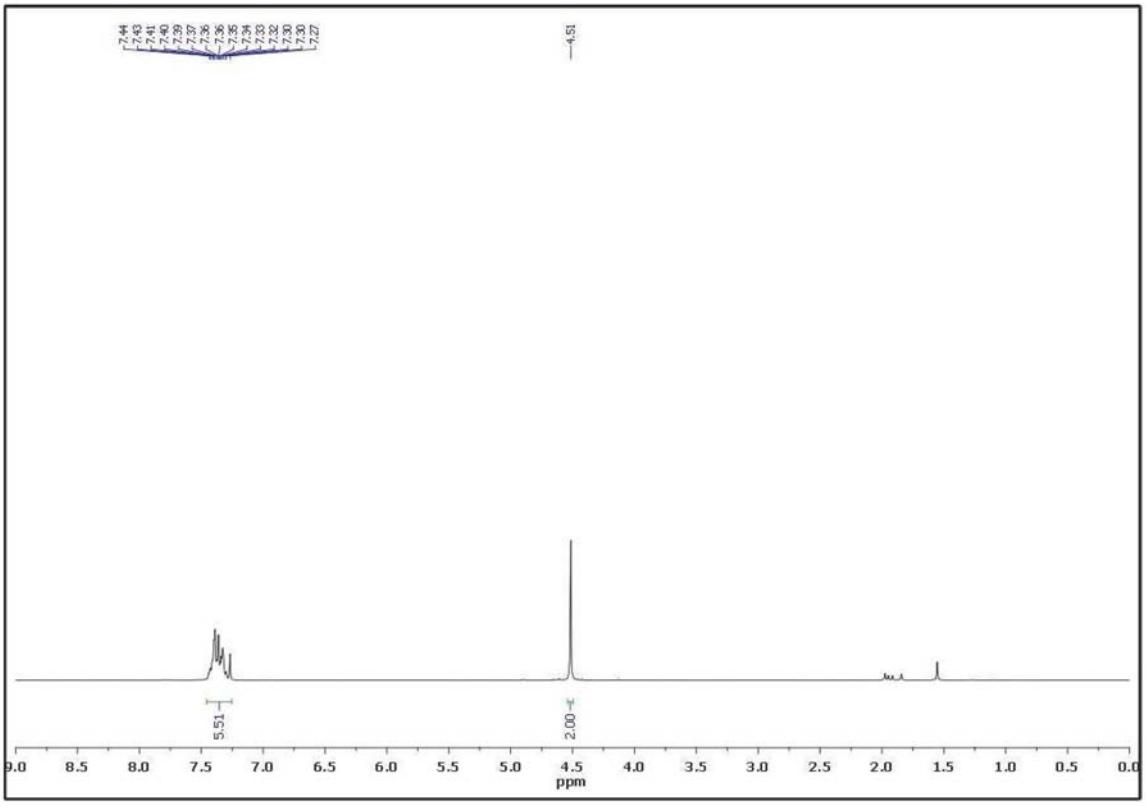

Figure S13. ^{1}H NMR spectrum ($CDCl_3$, 200 MHz) of benzyl bromide.

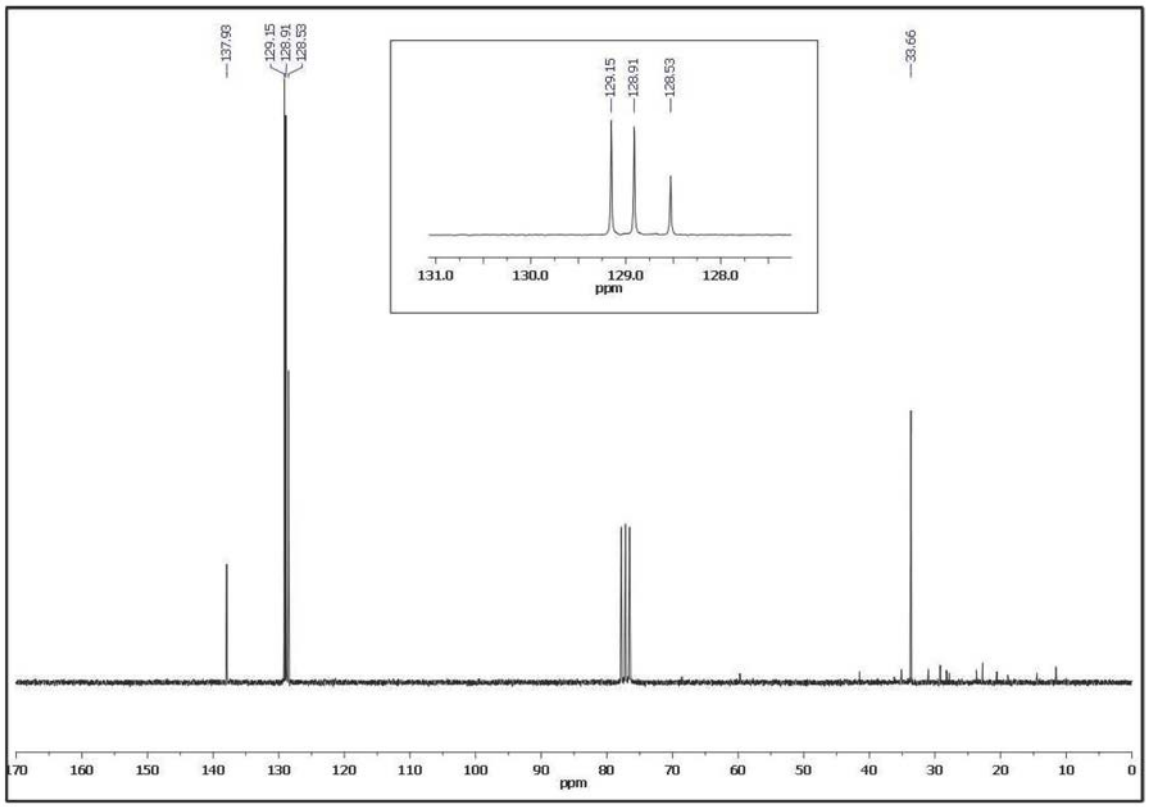

Figure S14. ^{13}C NMR spectrum ($CDCl_3$, 50 MHz) of benzyl bromide.

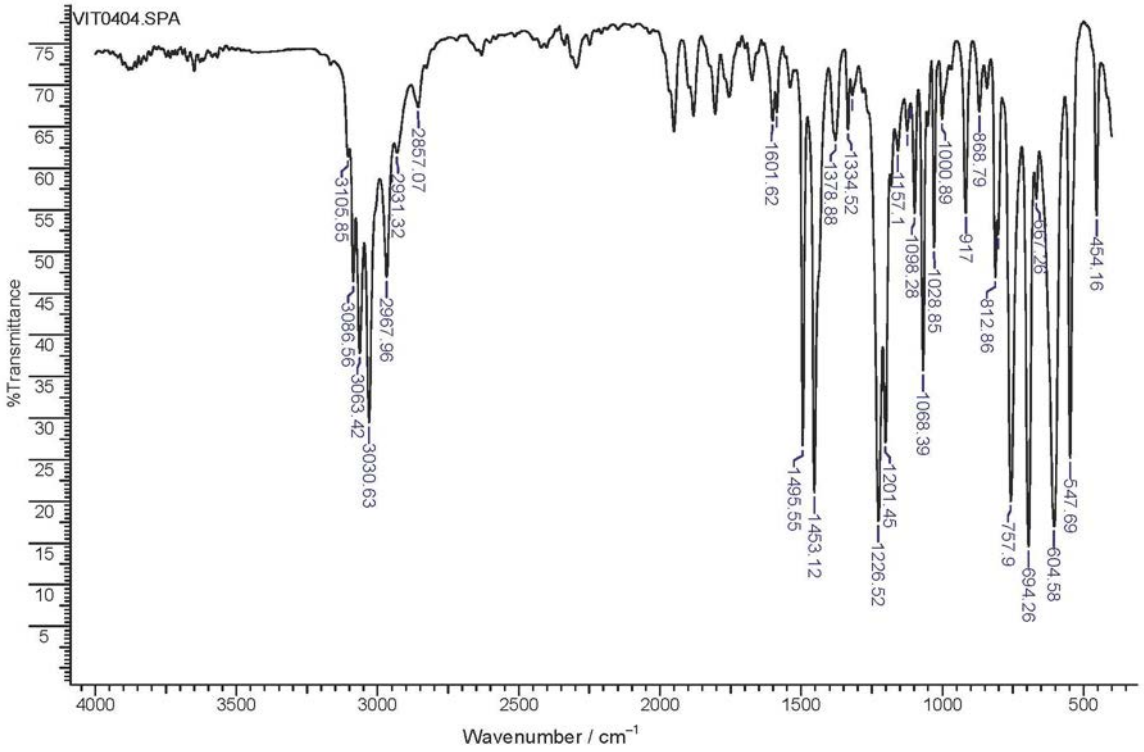

Figure S15. IR spectrum (KBr) of benzyl bromide.

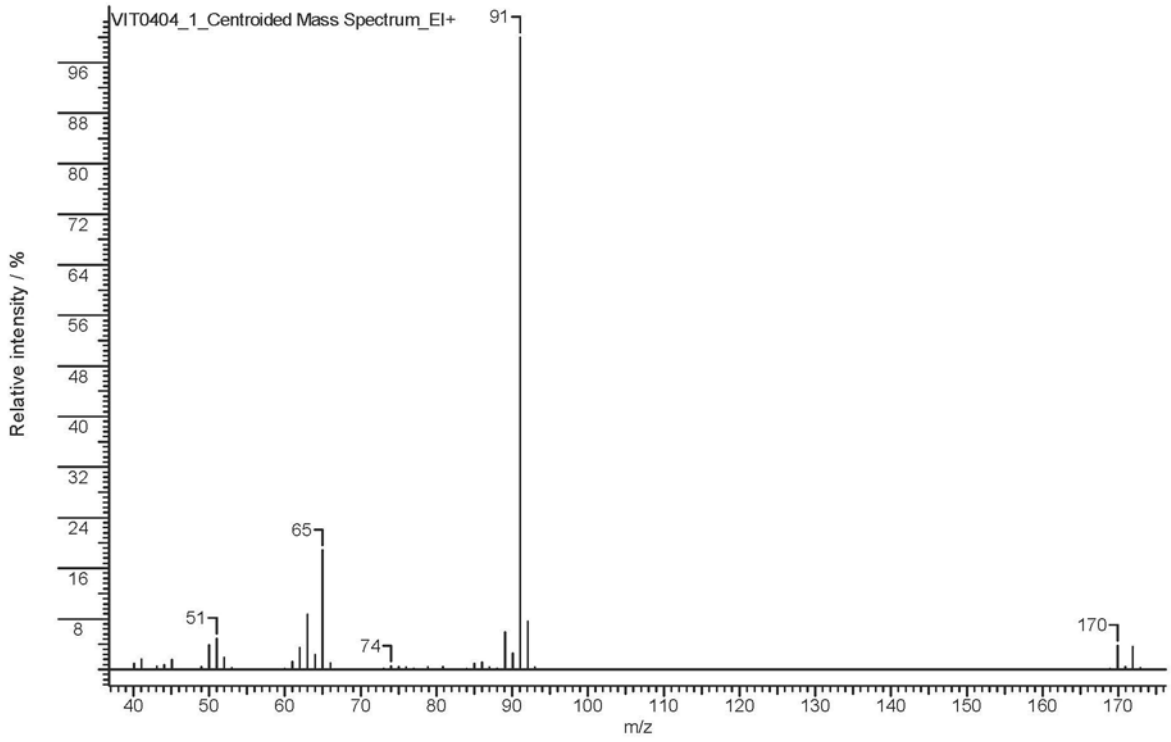

Figure S16. Mass spectrum (70 eV) of benzyl bromide.

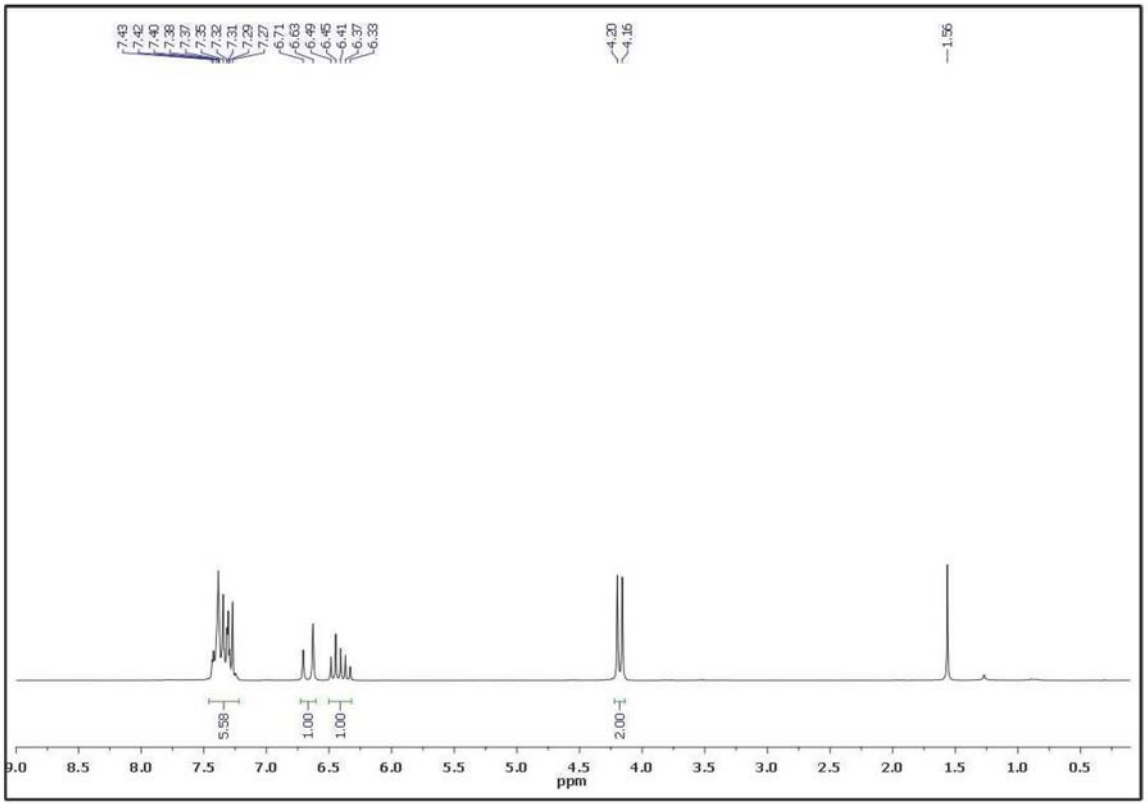

Figure S17. ^{1}H NMR spectrum ($CDCl_3$, 200 MHz) of cinnamyl bromide.

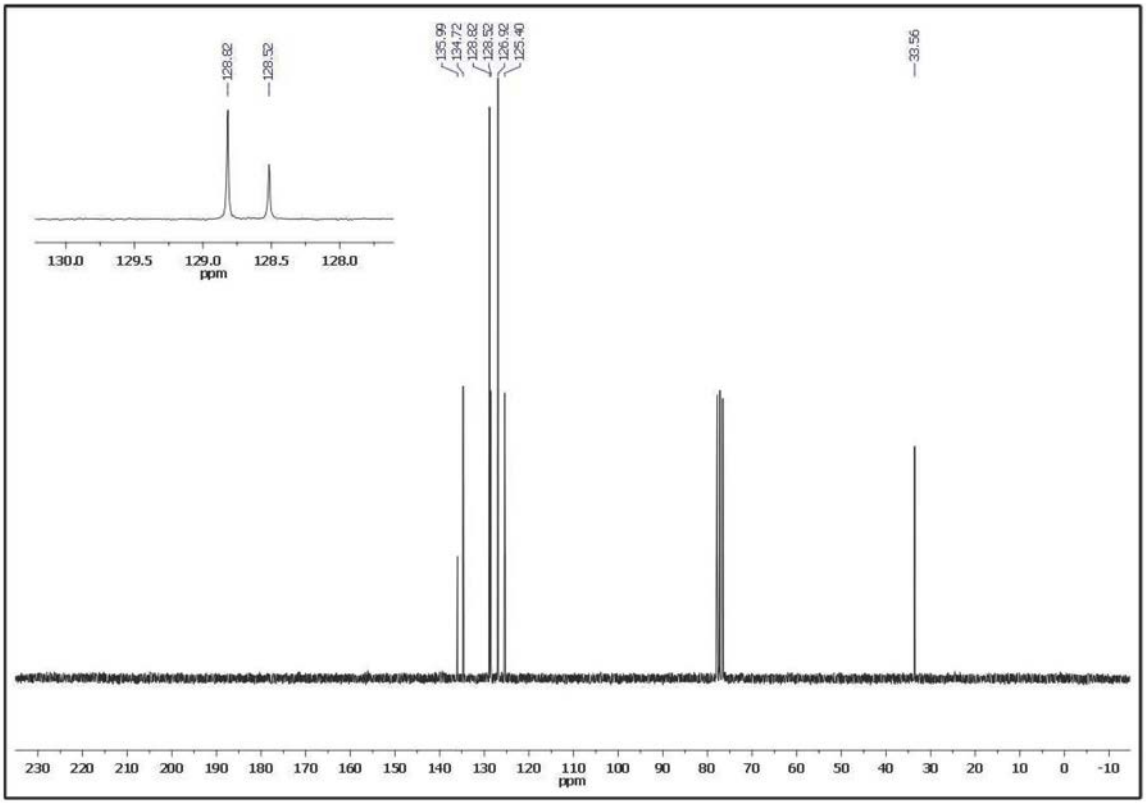

Figure S18. ^{13}C NMR spectrum ($CDCl_3$, 50 MHz) of cinnamyl bromide.

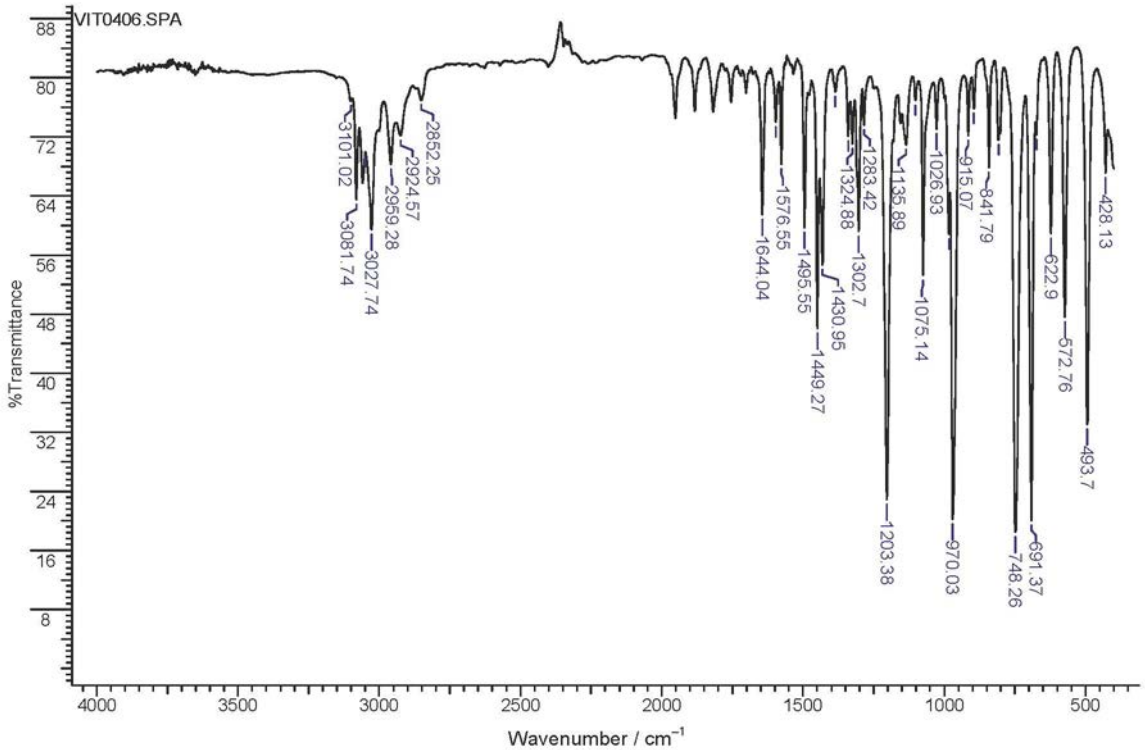

Figure S19. IR spectrum (KBr) of cinnamyl bromide.

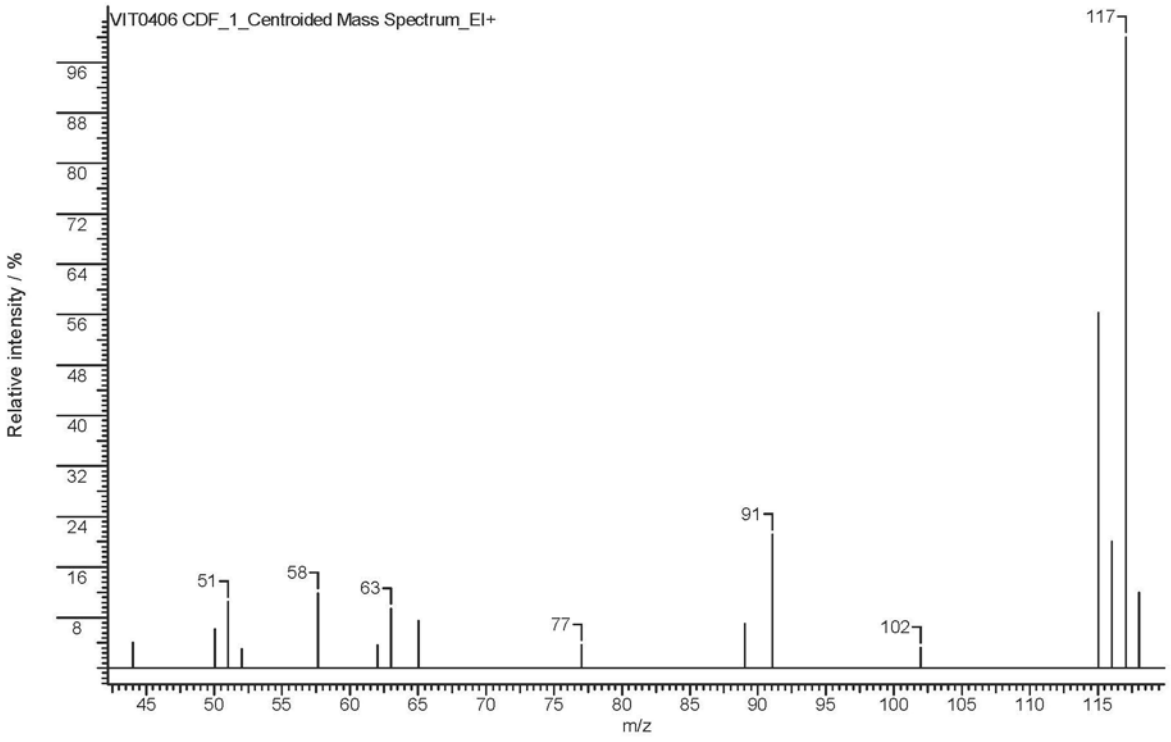

Figure S20. Mass spectrum (70 eV) cinnamyl bromide.

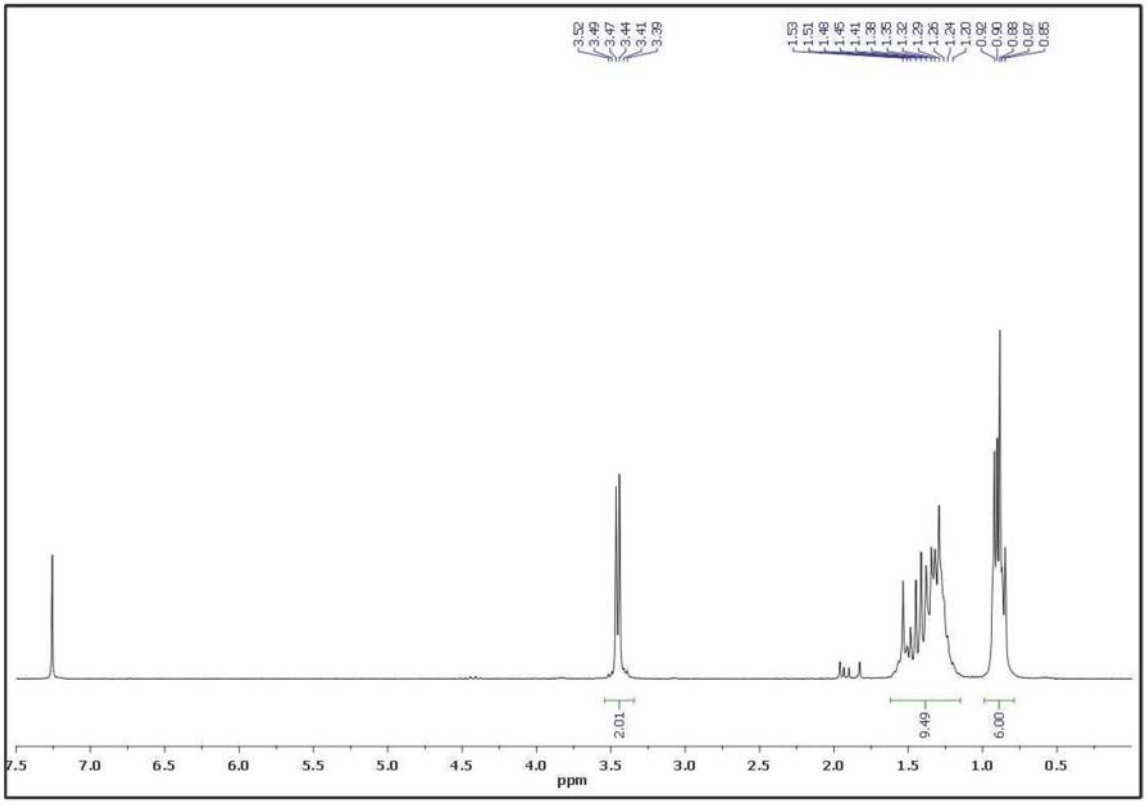

Figure S21. ^{1}H NMR spectrum ($CDCl_3$, 200 MHz) of 1-bromo-2-ethylhexane.

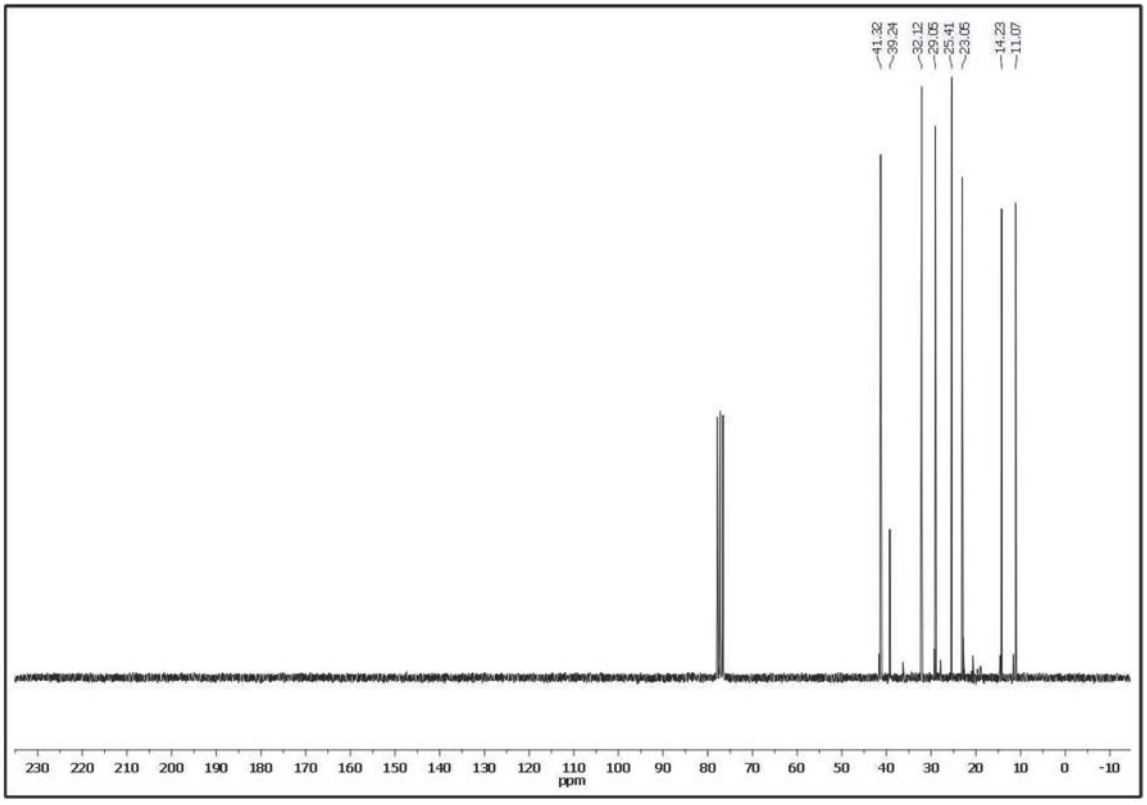

Figure S22. ^{13}C NMR spectrum ($CDCl_3$, 50 MHz) of 1-bromo-2-ethylhexane.

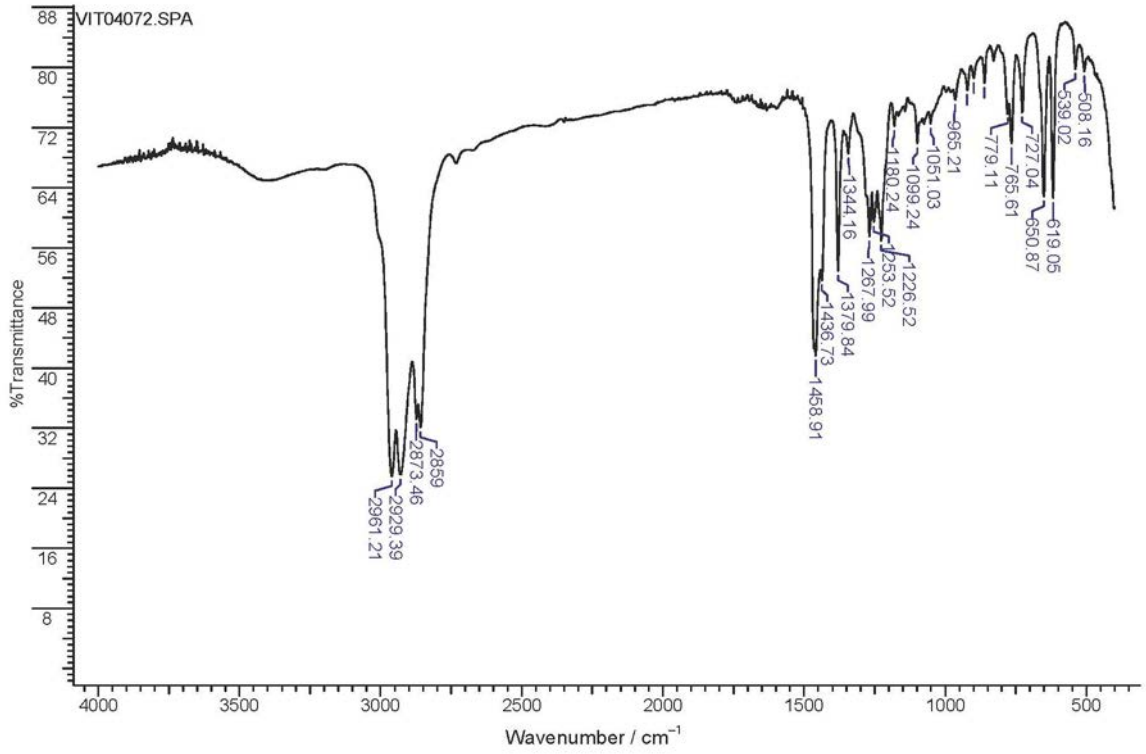

Figure S23. IR spectrum (KBr) of 1-bromo-2-ethylhexane.

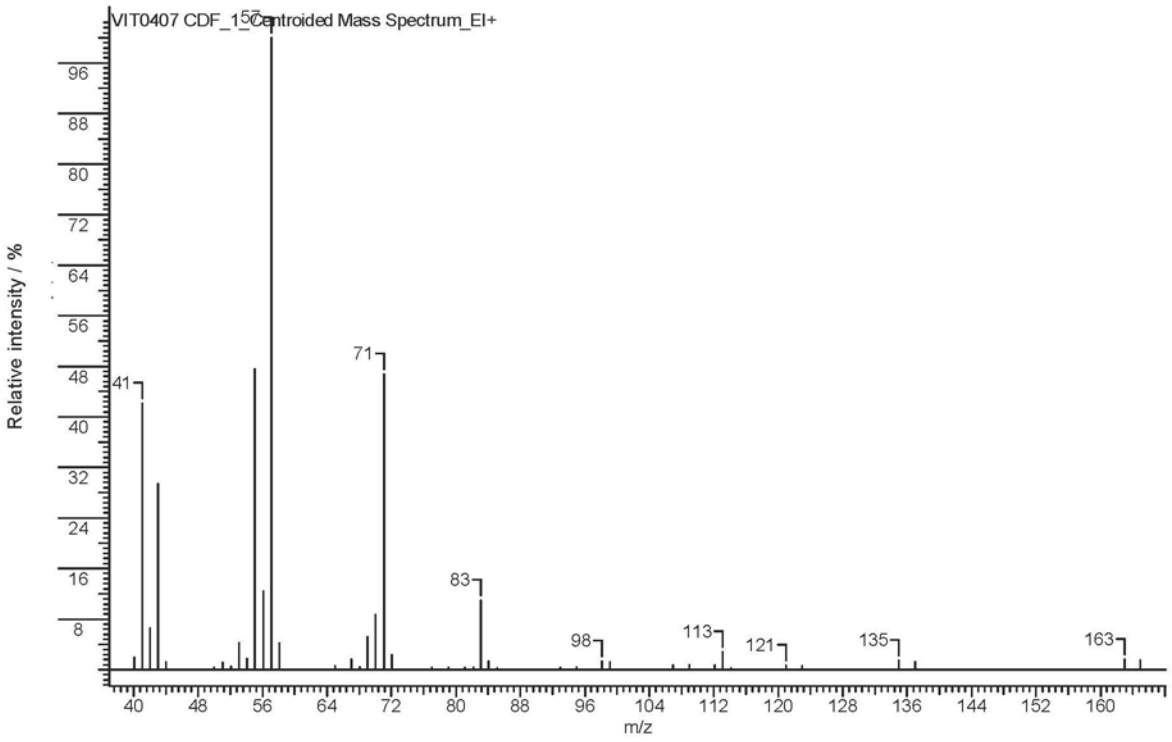

Figure S24. Mass spectrum (70 eV) of 1-bromo-2-ethylhexane.

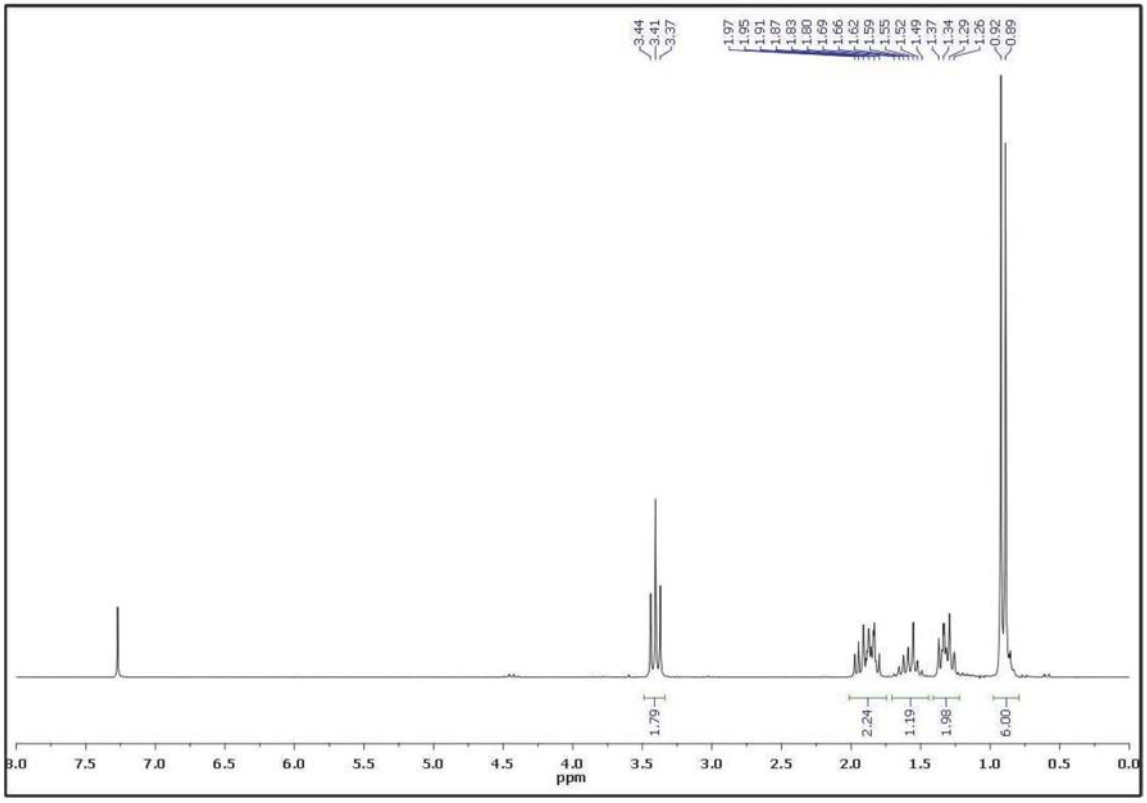

Figure S25. ^{1}H NMR spectrum ($CDCl_3$, 200 MHz) of 1-bromo-4-methylpentane.

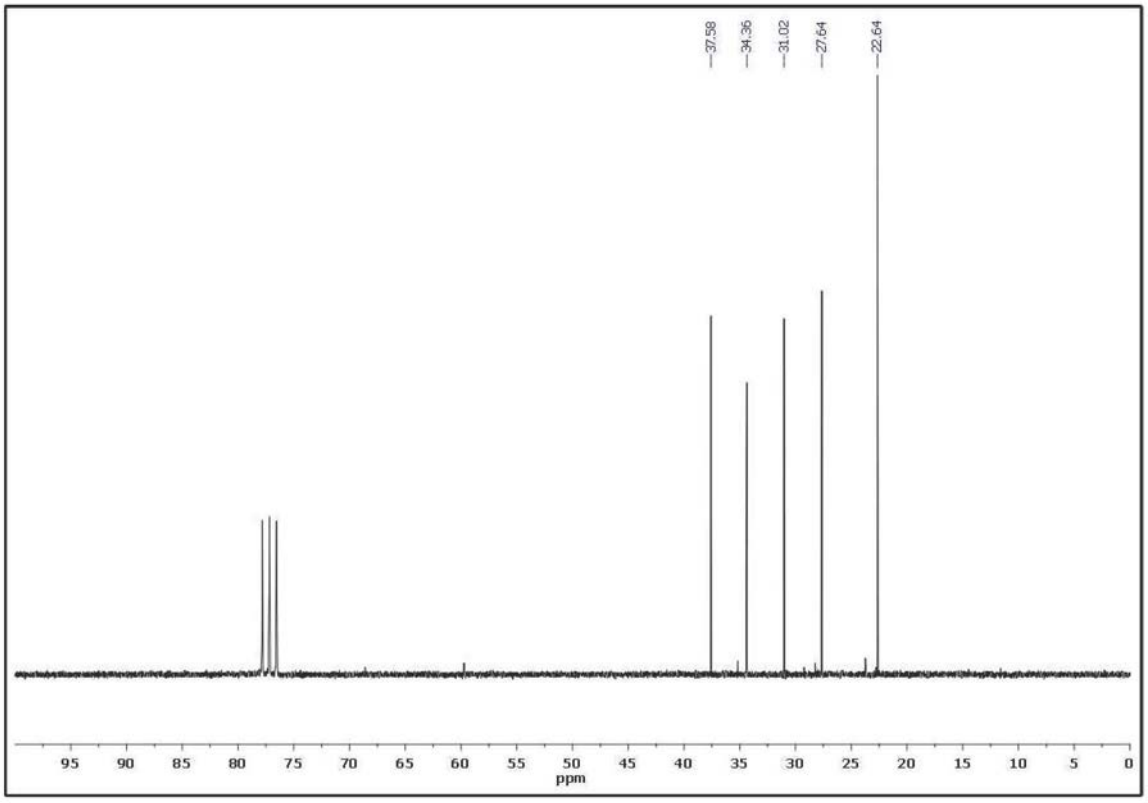

Figure S26. ^{13}C NMR spectrum ($CDCl_3$, 50 MHz) of 1-bromo-4-methylpentane.

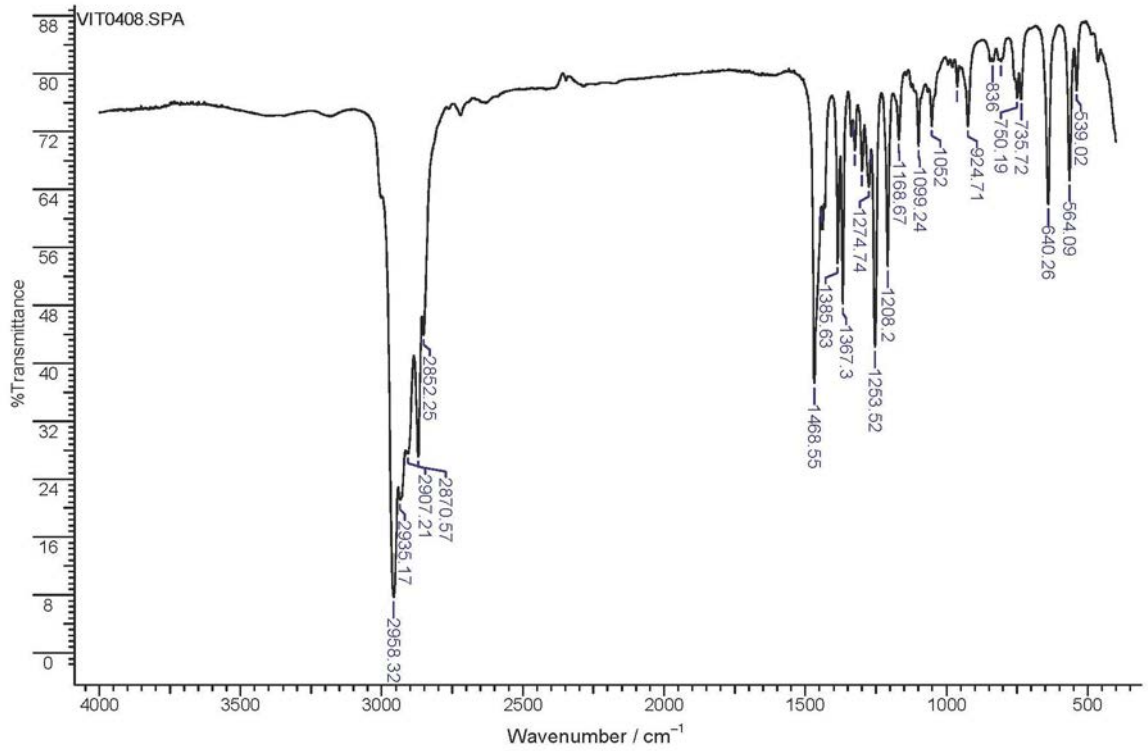

Figure S27. IR spectrum (KBr) of 1-bromo-4-methylpentane.

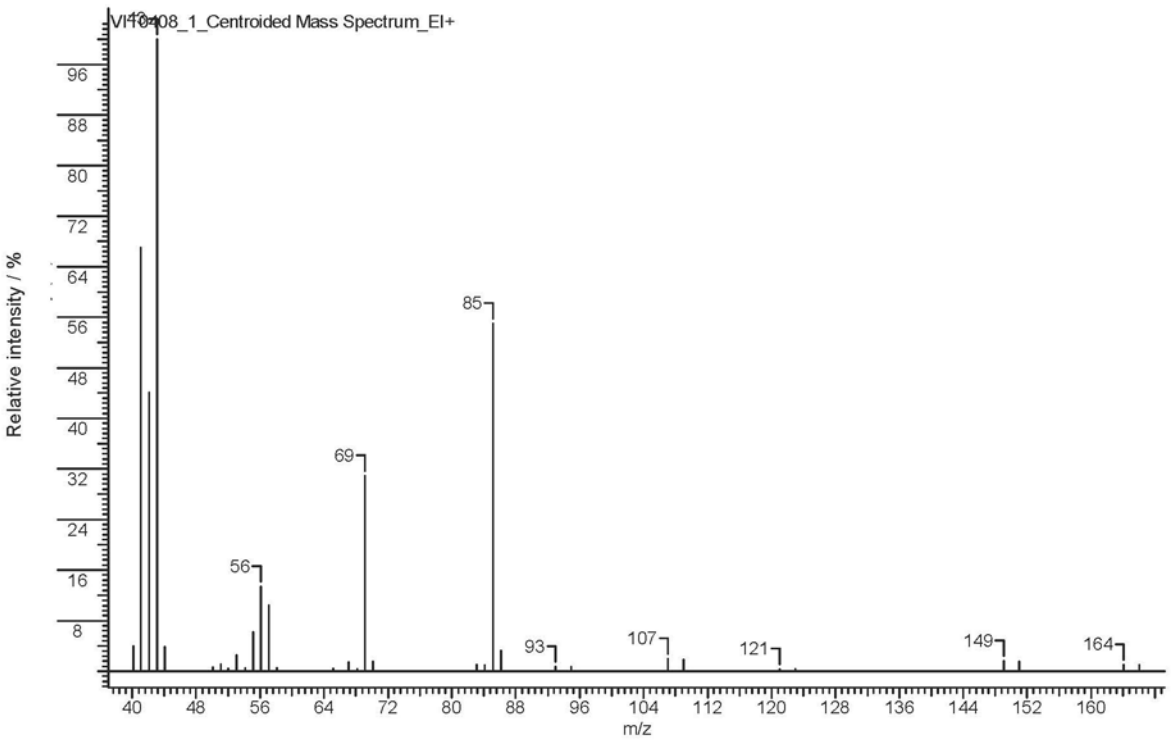

Figure S28. Mass spectrum (70 eV) of 1-bromo-4-methylpentane.

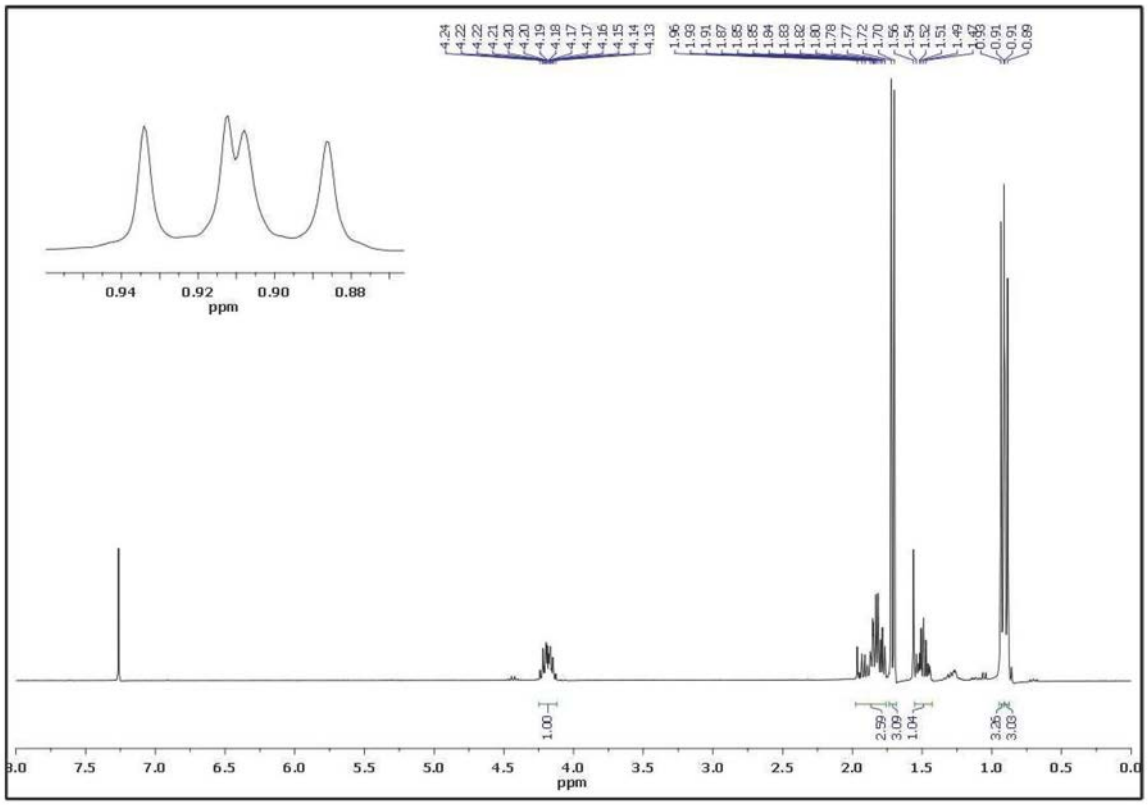

Figure S29. ^{1}H NMR spectrum ($CDCl_3$, 200 MHz) of 2-bromo-4-methylpentane.

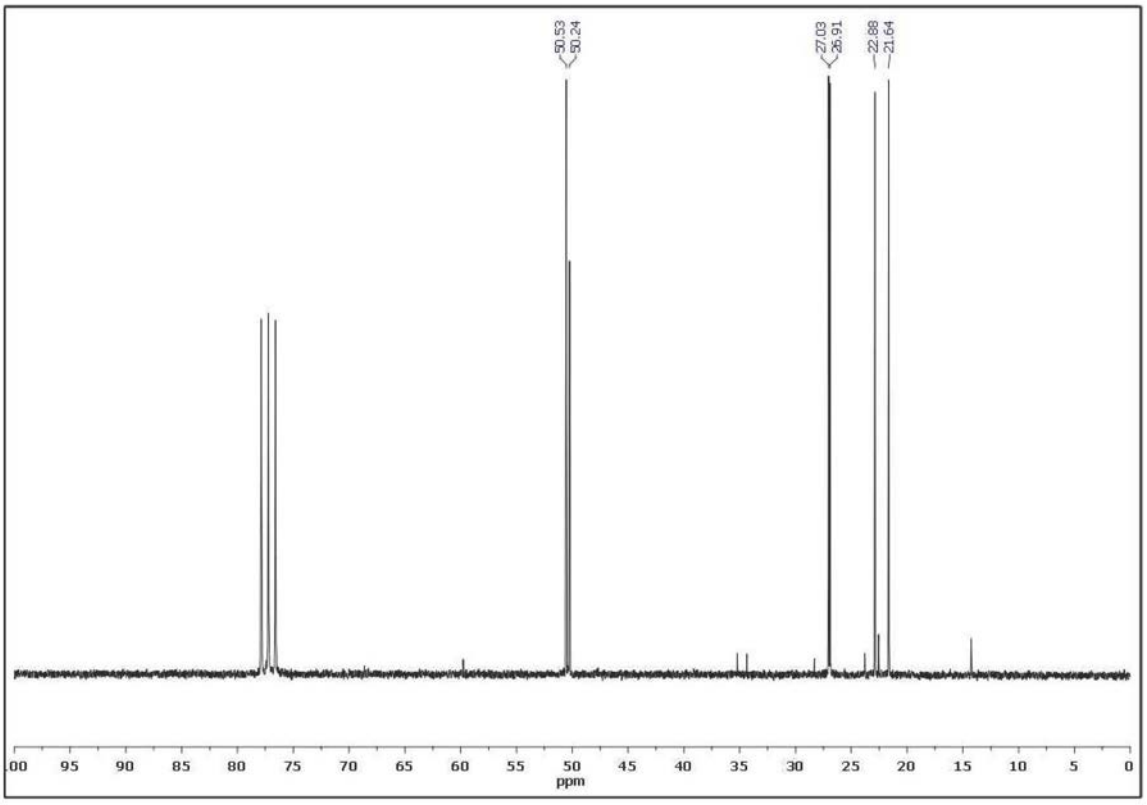

Figure S30. ^{13}C NMR spectrum ($CDCl_3$, 50 MHz) of 2-bromo-4-methylpentane.

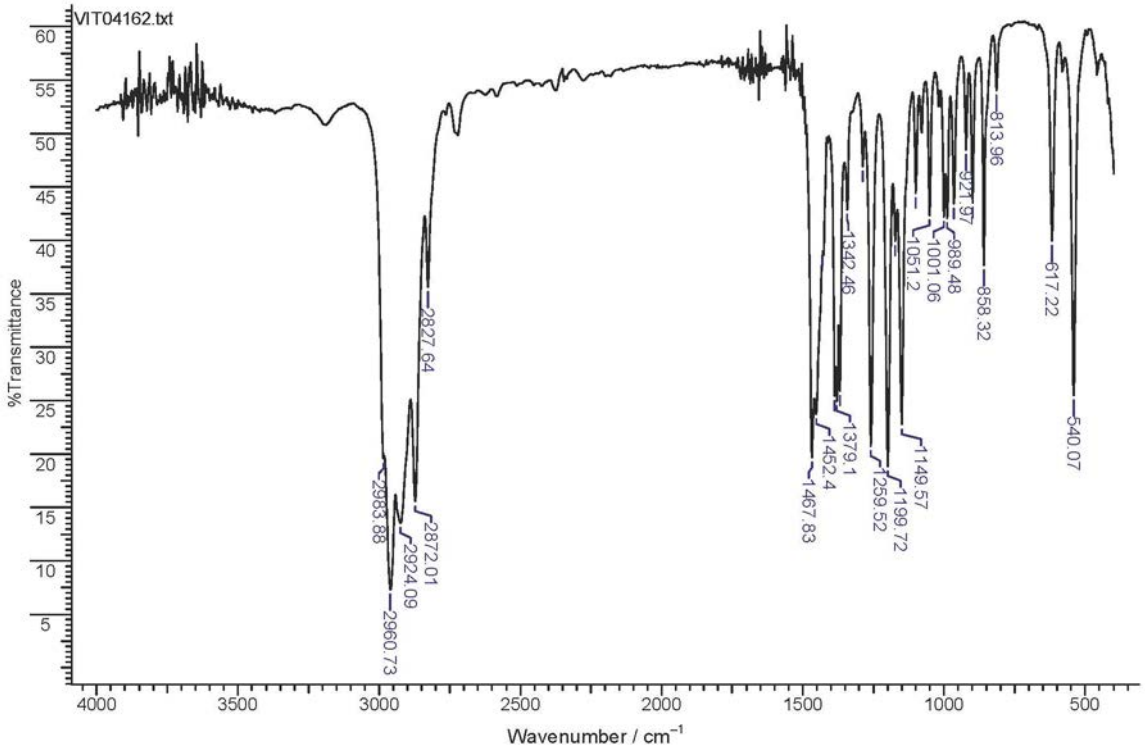

Figure S31. IR spectrum (KBr) of 2-bromo-4-methylpentane.

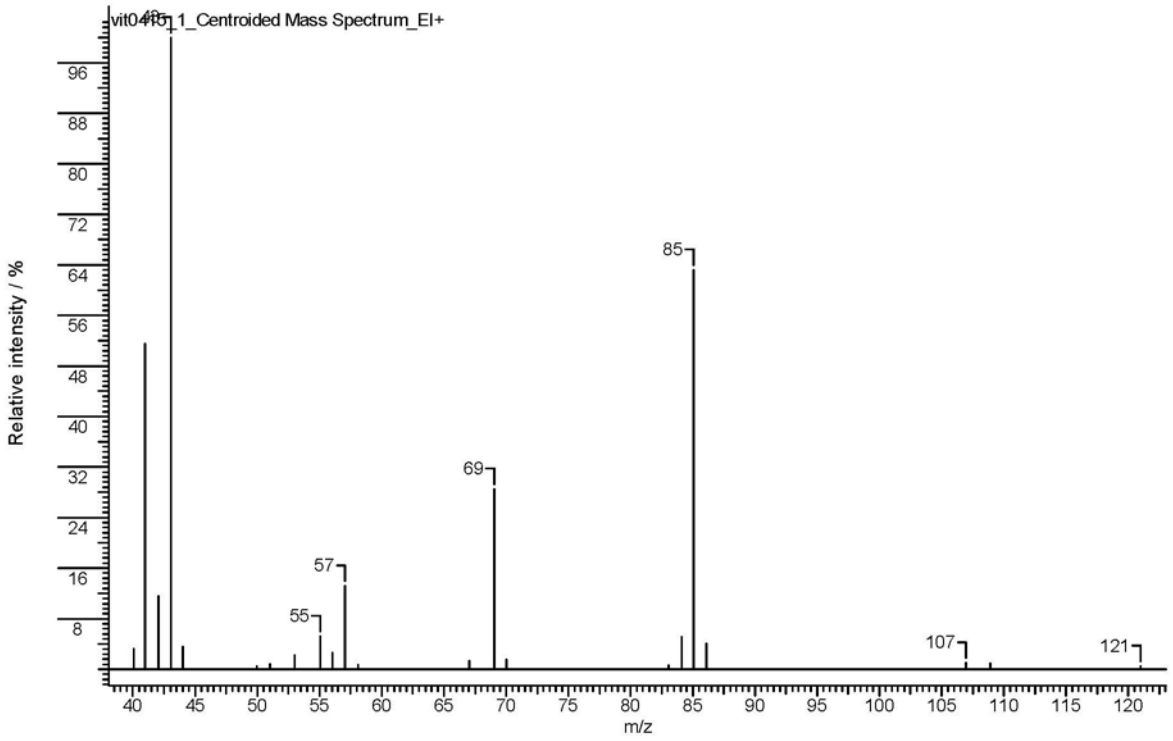

Figure S32. Mass spectrum (70 eV) of 2-bromo-4-methylpentane.

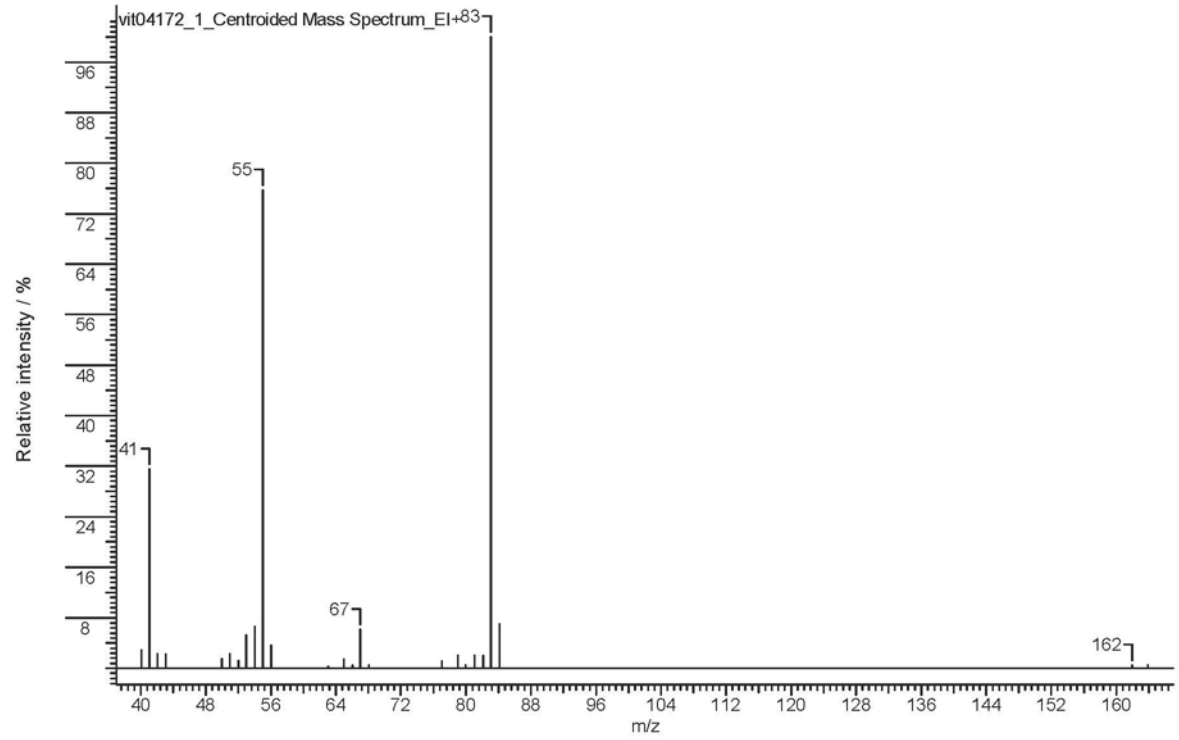

Figure S33. Mass spectrum (70 eV) of bromocyclohexane.